At line 11, before "COM", insert -- continuation of message --.

In line 14 before "EOM", insert -- end of message --.

At page 36, line 1, please delete the brackets.

In pages 36-120, wherever it occurs at the beginning of a paragraph, please change "[Figure x]" to -- Figure x --. (For example, "[Figure 6]" is changed to - Figure 6 --. This change is effective for listed Figures 1 to 913 inclusive.

IN THE CLAIMS

Please add claims as follows:

92. A switch station, which exchanges a packet with a predetermined format, comprising:

a switch exchanging the packet;

a control processor controlling operations of this switch station;

an intra-station device, provided within this switch station, performing a communication operating according to control information from said control processor; and

an interface unit converting a data format of the control information into a data format which said switch can exchange;

wherein the control information is communicated through said switch.

93. The switch station according to claim 41, wherein the control information is communicated according to link access protocol.

94. A switch station, which exchanges a packet with a predetermined format, comprising ;

a switch exchanging the packet;

a control processor controlling operations of this switch station;

a memory storing control information; and

direct memory access unit directly writing to or reading from said memory the control information; wherein

said control processor transmits a control packet with the predetermined format via said switch to a terminal which is connected to this switch station, and wherein

the terminal reads the control information from said memory using said direct memory access unit according to the received control packet and performs an operation according to the control information.

95. A switch station, which exchanges a packet with a predetermined format, comprising:

an output port which connects to an output highway;

an input port which connects to an input highway;

a memory storing a program for a loopback test; and

a control processor performing the loopback test by executing the program, wherein

the output highway and input highway are connected to a loopback device during the loopback test.

Please cancel claims ~~41~~, 42, 45, 49, 51, 52 and 55 without prejudice.

Please amend the claims as follows:

43. (Amended) The [intra-station control device] switch station according to claim 93 [42] wherein

said interface unit [intra-station control communications means] converts the data format of the control information into the data format processed by the exchange station, adds to the control information such routing information as can be identified by the exchange station and routed by said [intra-station control communications means] interface unit at a receiving equipment, and transmits the information to the exchange station.

44. (Amended) The [intra-station control device] switch station ~~according to claim 43, herein~~

said intra-station device comprises identifying means for identifying whether received data is subscriber data or the control information; and

said intra-station device transmits the data after adding routing information, when said identifying means has received the subscribed data, to received subscriber data to be routed to a destination, and after adding the routing information, when said identifying means has received the control information, to received control information to be routed to said [intra-station control communications means] ~~interface unit at a receiving equipment.~~

46. (Amended) The [intra-station control device] switch station according to claim [45] 94 wherein

said control information [cell] packet contains a command code and address data to be processed by said direct memory access means.

47. (Amended) The [intra-station control device] switch station according to claim [45], 94 wherein

said control information [cell] packet is assigned routing information to allow a switch in the exchange station to be identified and route the control information cell through a path accommodating said direct memory access means or the terminal unit.

48. (Amended) The [intra-station control device] switch station according to claim [45] 94, wherein

output of said direct memory access means is connected to [an] a multiplexing circuit connected to an input highway of the exchange station.

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50. (Amended) The [intra-station control device] switch station according to claim [49] 95, wherein

said control [device] processor checks for a fault in the [a] device connected to the control [device] processor according to the test program.

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53. (Amended) A switch station for testing an exchange station for switching cells, comprising in the exchange station:

software executing means for executing software for sending, looping back, and receiving a test cell;

test cell inserting/extracting means for conducting an inter-station loopback test in a switch network by directly inserting the test cell generated by the softrware executed by said software executing means into an inter-station connection device for switching data between stations in a switch network containing the exchange station, or by

directly extracting the test cell from the inter-station connection device,

[The intra-station control device according to claim 52,] wherein

said test cell stores information specifying forward and backward paths of the test cell, and

said software executed by said software executing means conducts an inter-station loopback test in the switching network according to the information specifying the forward and backward paths of the test cell.

54. (Amended) A switch station for testing an exchange station for switching cells, comprising in the exchange station:

software executing means for executing software for sending, looping back, and receiving a test cell;

test cell inserting/extracting means for conducting an inter-station loopback test in a switch network by directly inserting the test cell generated by the softrware executed by said software executing means into an inter-station connection device for switching data between stations in a switch network containing the exchange station, or by directly extracting the test cell from the inter-station connection device,